

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
TS0934APPLICATION NUMBER  
10/669,916LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
E. Drent et al.FILING DATE  
September 24, 2003GROUP ART UNIT  
1621

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

| Examiner Initial |    | Document No. | Date     | Patentee                               | Class | Subclass | Filing Date if Appropriate |
|------------------|----|--------------|----------|--|-------|----------|----------------------------|
| OTPE             | AA | 2,042,011    | 5/26/36  | Loomis                                 | 166   | 21       |                            |
| AB               | AB | 5,994,591    | 11/30/99 | Arnoldy et al.                         | 568   | 454      |                            |
| AC               | AC | 6,156,936    | 12/5/00  | Drent et al.                           | 568   | 454      |                            |
| AD               | AD | 6,103,927    | 8/15/00  | De Castro Loureiro Barreto Rosa et al. | 560   | 207      |                            |
| AE               | AE | 6,290,926    | 9/18/01  | Haenel et al.                          | 423   | 437.2    |                            |
| AF               | AF | 6,037,500    | 3/14/00  | Zhang                                  | 568   | 12       |                            |
| AG               | AG |              |          |  |       |          |                            |
| AH               | AH |              |          |  |       |          |                            |
| AI               | AI |              |          |  |       |          |                            |

## FOREIGN PATENT DOCUMENTS

|    | Document No.  | Date    | Country                    | Class | Subclass | Translation |    |
|----|---------------|---------|----------------------------|-------|----------|-------------|----|
|    |               |         |                            |       |          | Yes         | No |
| AL | 0 499 329 B1  | 5/4/94  | Europe                     | B01J  | 31/18    |             |    |
| AM | 101 06 348 A1 | 2/9/01  | Germany (English Abstract) | C07F  | 9/6568   |             | X  |
| AN | 02/36261 A2   | 5/10/02 | World                      | B01J  | 31/16    |             |    |
| AO | 01/14299 A1   | 3/1/01  | World                      | C07C  | 39/205   |             |    |
| AP | 2,671,132     | 7/3/92  | France (English Abstract)  | E21B  | 33/138   |             | X  |

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| AR | "Hydroformylation of Internal Olefins to Linear Aldehydes with Novel Rhodium Catalysts," by L. A. van der Veen, P. C. J. Kamer, and P. W. N. M. van Leeuwen, <i>Angew Chem. Int. Ed.</i> 1999, 8, No. 3, XP-000960496, pp. 336-338 |
| AS | "On the mechanism of the thermal tetramerization of phospholes," by M. O. Bevierre, F. Mercier, L. R. F. Mathey, <i>Bull. Soc. Chem. Fr.</i> (1992) 129, XP-002083579  |
| AT | "Versatile Ligands for Palladium-Catalyzed Asymmetric Allylic Alkylation," by P. Dierkes et al., <i>Angew Chem. Int. Ed.</i> 1998, 37, No. 22, XP-002195282, pp. 3116-3118   |

EXAMINER

DATE CONSIDERED



5/8/06



EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

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|---|-----------------------------------|----------------------------------|
| FORM PTO-1449 (Modified)<br><br>LIST OF INFORMATION PROVIDED<br>BY APPLICANT<br><br>(Use several sheets if necessary) | ATTY. DOCKET NO.<br>TS0934        | APPLICATION NUMBER<br>10/669,916 |
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|---|----|-----------------|------|----------|-------|----------|----------------------------|
| Examiner Initial                            |    | Document Number | Date | Patentee | Class | Subclass | Filing Date if Appropriate |
|   | BA |                 |      |          |       |          |                            |
|   | BB |                 |      |          |       |          |                            |
|   | BC |                 |      |          |       |          |                            |
|   | BD |                 |      |          |       |          |                            |
|   | BE |                 |      |          |       |          |                            |

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|  |    | Document Number | Date     | Country        | Class | Subclass | Translation |    |
|  |    |                 |          |                |       |          | Yes         | No |
|    | BL | 02/057278 A1    | 7/25/02  | World          | C07F  | 9/48     |             |    |
|  | BM | 02/26690 A1     | 4/4/02   | World          | C07C  | 67/38    |             |    |
|  | BN | 0,922,691 A1    | 6/16/99  | Europe         | C07C  | 45/50    |             |    |
|  | BO | 2,306,344       | 5/7/97   | United Kingdom | C07C  | 29/16    |             |    |
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|  | BQ | 95/30680        | 11/16/95 | World          | C07F  | 9/655    |             |    |

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|  | BR                     | "Palladium-catalyzed enantioselective multiple carbonylation of 1-olefins. Synthesis of optically active 2-oxo-pentanedioates and butanedioates," by Martin Sperle, Giambattista, Consiglio, <i>Inorganica Chimica Acta</i> 300-302 (2000) XP-002281244, pp. 264-272   |
|   | BS                     | "Combining the Chemistry of Phospholes and Phosphinines," by K. Waschbuesch, P. Le Floch, F. Mathey, <i>Inorganica Chimica Acta</i> 300-302 (2000) XP-002281245, pp. 270-272   |
|   | BT                     | "Asymmetric Reactions Catalyzed by Chiral Metal Complexes. LXXXV. Synthesis of New Atropisomeric Bisphosphine Ligands Bearing Chiral Phospholane and Their Use in Asymmetric Hydrogenation," by N. Fujie, M. Matsui, K. Achiwa, <i>Chemical &amp; Pharmaceutical Bulletin</i> (1999), 47(3), XP-002281246, pp. 436-439 |
|  | BU                     | "Diene Derivatives of Phospholenes as Monomers for Obtaining Sorption Active Polymers," by B. A. Arbuzov et al., DE 101 06 348 A1, XP-002281247  |
| EXAMINER  | DATE CONSIDERED 5/8/06 |  |

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